

Detailed Facility Report

Facility Summary

PPD VACCINES & BIOLOGICS LLC
466 DEVON PARK DRIVE, WAYNE, PA
19087

FRS (Facility Registry Service) ID:

110000878603

EPA Region: 03

Latitude: 40.07451

Longitude: -75.41323

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	1	01/30/2019	Violation w/in 1 Year	1	0	1	--	--	--	--
RCRA	--	02/17/2016	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Other Regulatory Reports

Clean Air Act (CAA):
Operating Minor
(PA000568302)
Clean Water Act (CWA): No
Information
Resource Conservation and
Recovery Act (RCRA):
Active SQG
(PAR000015750)
Safe Drinking Water Act
(SDWA): No Information

Air Emissions Inventory (EIS): No
Information
Greenhouse Gas Emissions (eGGRT): No
Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting
Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000878603					N	40.07451	-75.41323
ICIS-Air	CAA	PA000568302	Minor Emissions	Operating	CAAMACT, CAANSPS, CAASIP		N	40.075003	-75.419439
RCRAInfo	RCRA	PAR000015750	SQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000878603	PPD VACCINES & BIOLOGICS LLC	466 DEVON PARK DRIVE, WAYNE, PA 19087	Chester County
ICIS-Air	CAA	PA000568302	MH DEVON PARK/TREDYFFRIN TWP	466 DEVON PARK DR, WAYNE, PA 19087-1816	Chester County
RCRAInfo	RCRA	PAR000015750	CHARLES RIVERS LABORATORIES	466 DEVON PARK DR, WAYNE, PA 19087-1816	Chester County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PA000568302	8731	Commercial Physical Research

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PA000568302	541710	Research and Development in the Physical, Engineering, and Life Sciences
ICIS-Air	PA000568302	541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)
RCRAInfo	PAR000015750	541714	Research and Development in Biotechnology (except Nanobiotechnology)

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	PA000568302	ICIS-Air	Inspection/Evaluation	PCE Off-Site	State	01/20/2021	
CAA	PA000568302	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	01/30/2019	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PA000568302	No	06/19/2021	1	06/18/2021
RCRA	PAR000015750	No	06/19/2021	0	06/18/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PA000568302)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	No Violation Identified

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	HPV History															
	Violation Type	Agency	Programs	Pollutants												
CAA	FRV	PA	CAASIP	FACIL											01/20/2021	

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PAR000015750)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	PA000568302	Notice of Violation	State	01/20/2021

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Particulate Matter	No		Yes	PM-2.5 (1997); PM-2.5 (2006)
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	20.3
Ozone	23.7
NATA Diesel PM	14.5

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Census Block Group EJ Indexes (percentile)	
NATA Air Toxics Cancer Risk	22.3
NATA Respiratory Hazard Index (HI)	23.9
Traffic Proximity	2.2
Lead Paint Indicator	28.2
Superfund Proximity	9.6
Risk Management Plan (RMP) Proximity	31.4
Hazardous Waste Proximity	13.6
Wastewater Discharge Proximity	31.5

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	55,828
Population Density	2,001/sq.mi.
Percent Minority	20%
Households in Area	21,712
Housing Units in Area	24,249
Total Persons (ACS (American Community Survey))	55,055
Households on Public Assistance	214
Persons With Low Income	5,363
Percent With Low Income	10%
Geography	
Radius of Selected Area	3 mi.
Center Latitude	40.07451
Center Longitude	-75.41323
Land Area	99%

Age Breakdown - Persons (%)	
Children 5 years and younger	3,149 (6%)
Minors 17 years and younger	12,326 (22%)
Adults 18 years and older	43,502 (78%)
Seniors 65 years and older	8,291 (15%)
Race Breakdown - Persons (%)	
White	45,836 (82%)
African-American	2,375 (4%)
Hispanic-Origin	1,755 (3%)
Asian/Pacific Islander	6,175 (11%)
American Indian	75 (0%)
Other/Multiracial	1,367 (2%)
Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	442 (1.17%)
9th through 12th Grade	712 (1.89%)

Geography	
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	956 (4.4%)
\$15,000 - \$25,000	934 (4.3%)
\$25,000 - \$50,000	2,564 (11.81%)
\$50,000 - \$75,000	2,818 (12.98%)
Greater than \$75,000	14,443 (66.51%)

Education Level (Persons 25 & older) - Persons (%)	
High School Diploma	4,016 (10.66%)
Some College/2-year	5,171 (13.73%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	27,335 (72.57%)